CIVIL XPERTS
ISO 9001:2015
CONSULTANTS & TESTING CENTER

Highway / Building Material Testing | Structural Strengthening Solutions
Quality Control / Assurance / Audit | Proof Checking (Structural Designs & Drawings)
Soil Stabilization and Shoring Services | Non - Destructive Testing

NABL ACCREDITED AS PER ISO/IEC 17025:2017

California Bearing Ratio (Soaked)

IS 2720 Part 16 - 1979

Client	**Executive Engineer,** Dasarahalli Division, BBMP, Bangalore.
Name of Work	Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129
Location	4th Cross Road
Date of testing	13.07.2020 to 20.07.2020

Test Conducted on Compacted specimen Loading Device Proving ring

Penetration	Ring Divisions	Load	Correction Factor	CBR Value
mm		Kg		
0.00	0	0	-----	-----
0.50	5	29.9	-----	-----
1.00	11	65.8	-----	-----
1.50	14	83.7	-----	-----
2.00	18	107.6	-----	-----
2.50	22	131.6	-----	-----
3.00	24	143.5	-----	-----
4.00	27	161.5	-----	-----
5.00	29	173.4	-----	-----
7.50	31	185.4	-----	-----
10.00	33	197.3	-----	-----
12.50	34	203.3	-----	-----
CBR at 2.5 mm		9.60	%	
CBR at 5.0 mm		8.44	%	

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples supplied by the agency.
3. Any Query regarding the report must be reported within 15 days from the date of testing.

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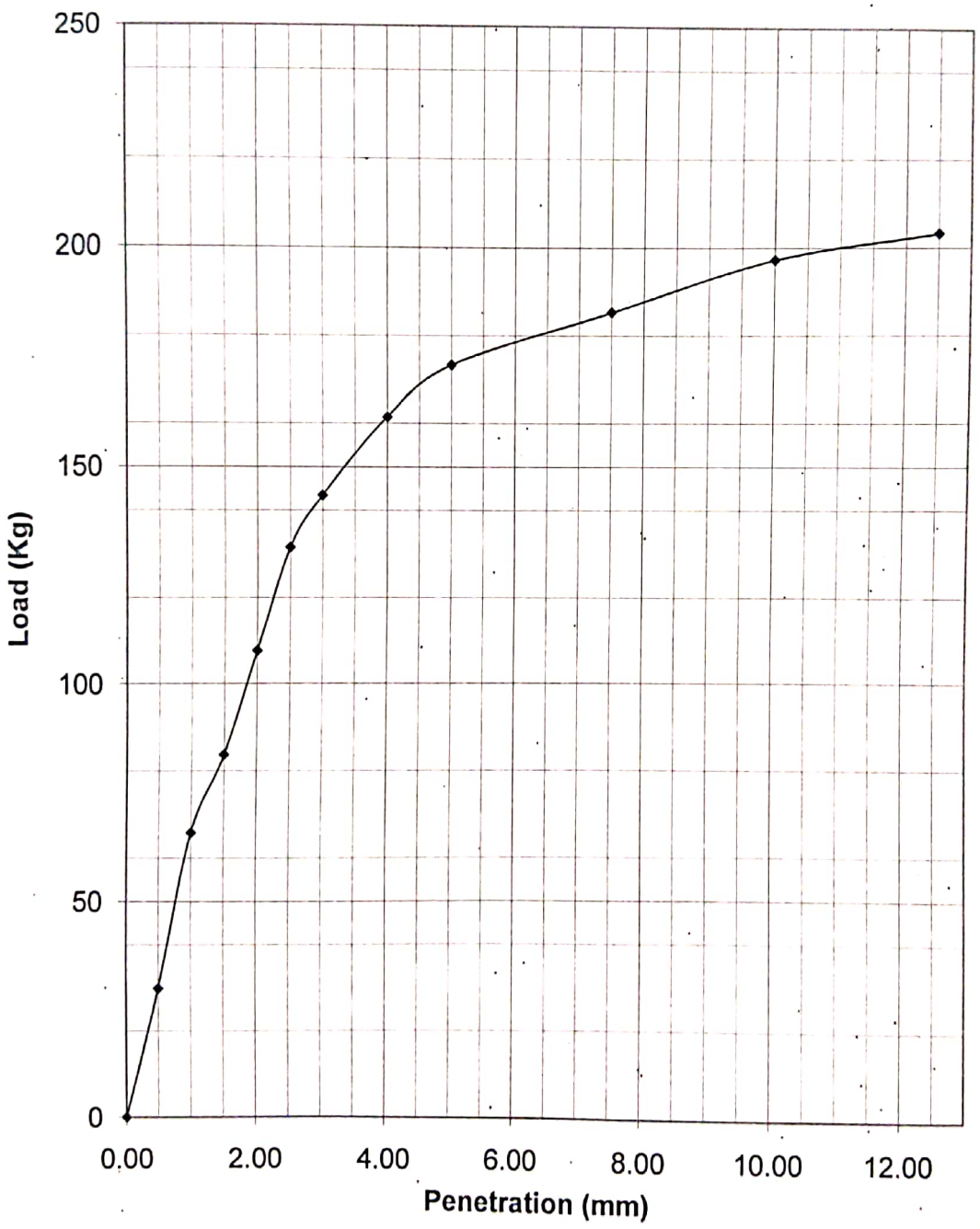
CALIFORNIA BEARING RATIO



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California Bearing Ratio (Soaked)

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Client	**Executive Engineer,** Dasarahalli Division, BBMP, Bangalore.
Name of Work	Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129
Location	5th Cross Road
Date of testing	13.07.2020 to 20.07.2020

Test Conducted on Compacted specimen Loading Device Proving ring

Penetration	Ring Divisions	Load	Correction Factor	CBR Value
mm		Kg		
0.00	0	0	-----	-----
0.50	8	47.8	-----	-----
1.00	10	59.8	-----	-----
1.50	13	77.7	-----	-----
2.00	17	101.7	-----	-----
2.50	19	113.6	-----	-----
3.00	22	131.6	-----	-----
4.00	25	149.5	-----	-----
5.00	28	167.4	-----	-----
7.50	33	197.3	-----	-----
10.00	35	209.3	-----	-----
12.50	37	221.3	-----	-----
CBR at 2.5 mm		8.29		%
CBR at 5.0 mm		8.15		%

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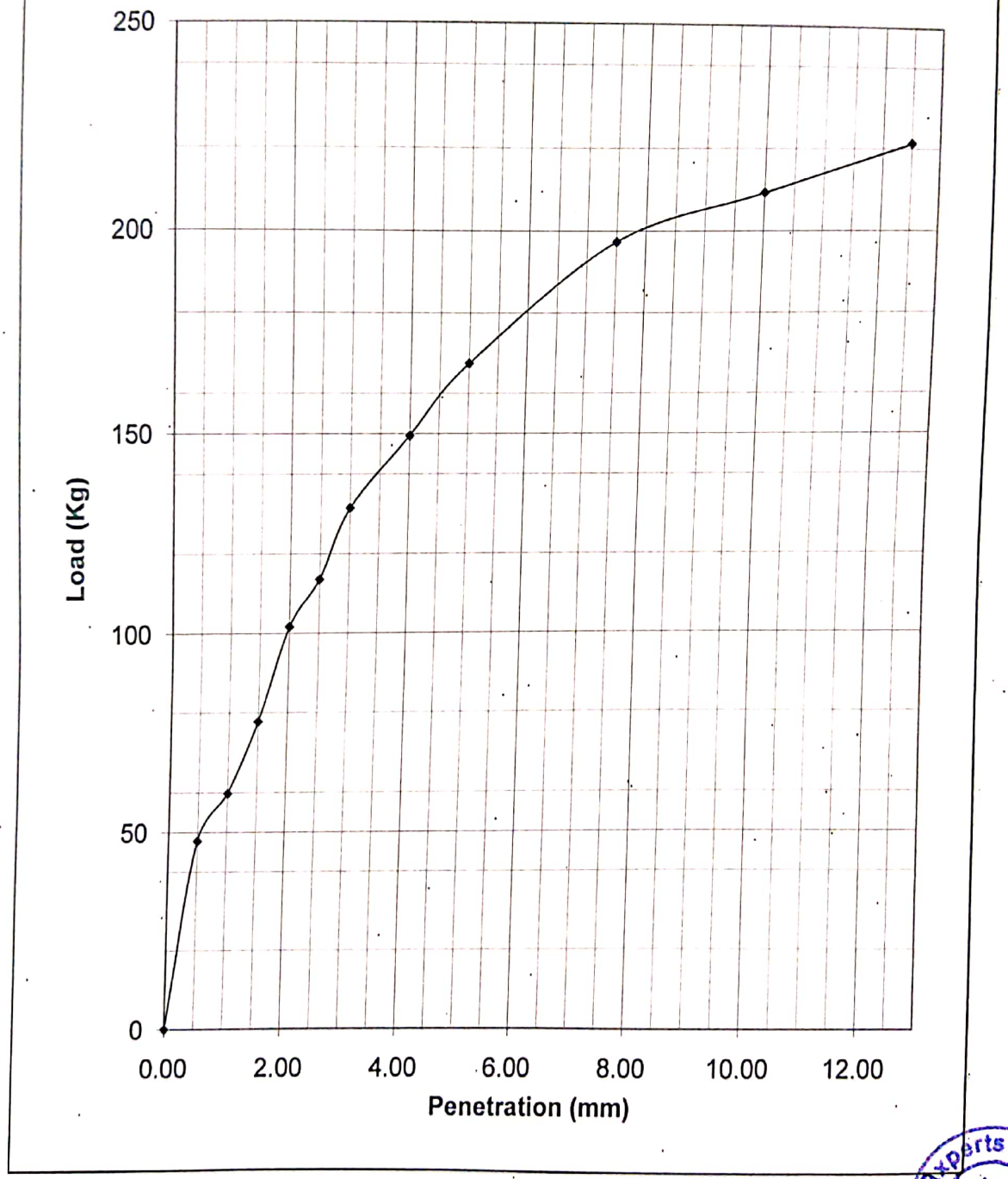

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California Bearing Ratio (Soaked)

IS 2720 Part 16 - 1979

Client	**Executive Engineer,** Dasarahalli Division, BBMP, Bangalore.
Name of Work	Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129
Location	6th Cross Road
Date of testing	13.07.2020 to 20.07.2020

Test Conducted on Compacted specimen Loading Device Proving ring

Penetration	Ring Divisions	Load	Correction Factor	CBR Value
mm		Kg		
0.00	0	0	-----	-----
0.50	7	41.9	-----	-----
1.00	11	65.8	-----	-----
1.50	14	83.7	-----	-----
2.00	18	107.6	-----	-----
2.50	20	119.6	-----	-----
3.00	23	137.5	-----	-----
4.00	26	155.5	-----	-----
5.00	29	173.4	-----	-----
7.50	32	191.4	-----	-----
10.00	36	215.3	-----	-----
12.50	39	233.2	-----	-----
CBR at 2.5 mm		8.73		%
CBR at 5.0 mm		8.44		%

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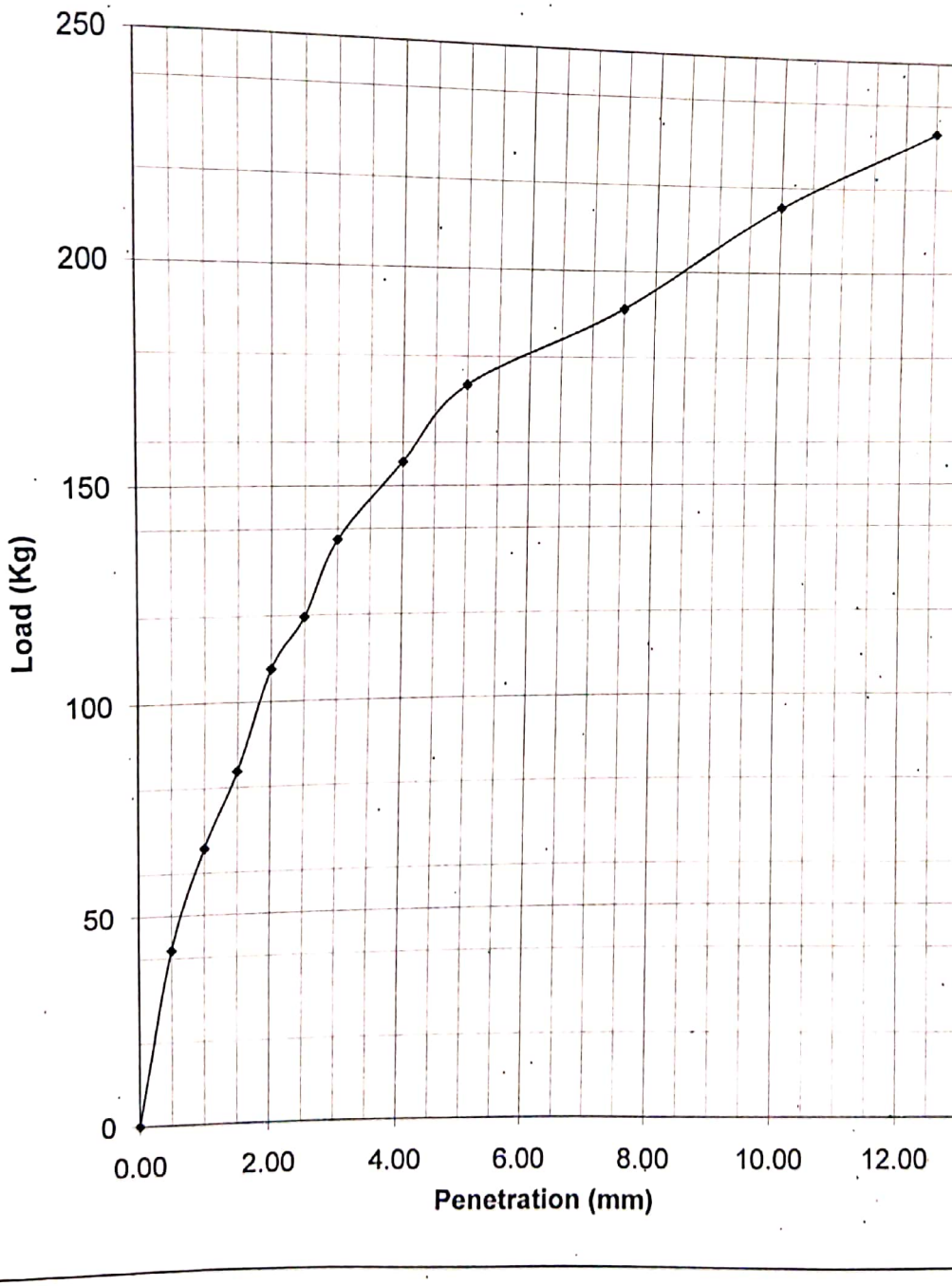

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